

IN THE CLAIMS:

Please cancel claims 6 and 8 and amend the claims as follows:

1. (Currently Amended) A camera system, the system comprising:
 - a stationary camera having a wide angle view;
 - a remotely controllable camera having a relatively smaller angle view for providing images in substantially full resolution; and
 - a processor for monitoring the wide angle view of the stationary camera, enabling selection of a desired subject within the wide angle view, generating an electronic pan-tilt-zoom view of the desired subject based on the wide angle view of the stationary camera, controlling the remotely controllable camera for providing a view that overlaps the electronic pan-tilt-zoom view of the desired subject, and processing the electronic pan-tilt-zoom view of the desired subject in accordance with the resolution of the remotely controllable camera, the processor further including means for receiving calibration data that defines particular operational characteristics of the stationary and remotely controlled cameras.
2. (Original) The camera system according to claim 1 wherein the stationary camera comprises a electronic-pan-tilt-zoom camera.
3. (Original) The camera system according to claim 1 wherein the remotely controlled camera comprises a mechanical-pan-tilt-zoom camera.
4. (Original) The camera system according to claim 1 wherein the processor comprises a computer.

5. (Original) The camera system according to claim 1 further including means for displaying the substantially full resolution view of the desired subject.

6. (Canceled)

7. (Currently Amended) A method of operating a camera system, comprising the steps of:

providing a camera system having a stationary camera providing a wide angle view and a remotely controllable camera set having a relatively smaller angle view for providing images in substantially full resolution;

monitoring the wide angle view of the stationary camera;

selecting a desired subject within the wide angle view;

generating an electronic pan-tilt-zoom view of the desired subject based on the wide angle view of the stationary camera;

controlling the remotely controllable camera for providing a view that overlaps the electronic pan-tilt-zoom view of the desired subject; and

processing the electronic pan-tilt-zoom view of the desired subject in accordance with the resolution of the remotely controllable camera; and

providing calibration data that defines particular operational characteristics of the stationary and remotely controllable cameras.

8. (Canceled)

9. (Original) The method according to claim 7 wherein the processing step further comprises the step of displaying the processed view of the desired subject.

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10. (Original) The method according to claim 7 wherein the selecting step comprises the step of generating pixel data defining the desired subject within the wide angle view.